Attorney's Docket No.: 14875-151US1 / C1-A0305P-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Masayuki Tsuchiya et al.

Art Unit : Unknown

Serial No.: 10/550,934

Examiner: Unknown

Filed

MAY 2 5 2006

: September 28, 2005

Title

MODIFIED ANTIBODIES AGAINST CD22 AND USES THEREOF

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request. Translations of references AD, AE, and AF are not included, since they are members of the patent family of English language references AG, AH, and AI, respectively. Also enclosed is a copy of a Supplementary European Search Report received for a counterpart application.

Applicants wish to bring to the Examiner's attention co-pending and co-owned nonprovisional application serial number 10/530,696 (Attorney Docket No. 14875-141US1), which has overlapping inventorship with the above-referenced application and concerns related subject matter. Applicants assume that the Examiner has ongoing access to the file of this related application and can obtain copies of prosecution documents from the file if at any point in the future he/she considers it potentially relevant to issues in the present application. Applicants will supply copies of such documents from the related application's files, should the Examiner request them.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Typed or Printed Name of Person Signing Certificate

Applicant: Masayuki Tsuchiya et al.

Serial No.: 10/550,934

Filed: September 28, 2005

Page

: 2 of 2

This statement is being filed before the receipt of a first Office Action on the merits.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Attorney's Docket No.: 14875-151US1 / C1-A0305P-

Date: / Vay a

Janis K. Fraser, Ph.D., J.D.

Reg. No. 34,819

Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110

Telephone: (617) 542-5070 Facsimile: (617) 542-8906

21337091.doc

MAY 25 2006 Substitute rm PTO-1449 (Modifice

U.S. Department of Commerce Patent and Trademark Office

Publication

Date

02/06/2001

04/09/2002

Attorney's Docket No. 14875-151US1

Application No. 10/550,934

Information Disclosure Statement by Applicant (Use several sheets if necessary)

Document

Number

6,183,744

6,368,596

Applicant Masayuki Tsuchiya et al.

September 28, 2005

Filing Date

Ghetie et al.

Group Art Unit

(37 CFR §1.98(b))

Desig.

ID

AA

AB

AN

ΑO

WO 03/033654

WO 03/104425

Examiner

Initial

U.S. Patent Documents Filing Date Class If Appropriate Subclass Patentee Goldenberg

	AC	2003/0148409	08/07/2003	Rossi et al.				
	Foreig	n Patent Doc	uments or P	ublished Foreigr	n Patent	Applicati	ons	
Examiner	Desig.	Document	Publication	Country or]		Transl	ation
Initial	ID ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AD	JP 10-505231	05/26/1998	Japan			see AG	
	AE	JP 2001-518930	10/16/2001	Japan			see AH	
	AF	JP 2002-544173	12/24/2002	Japan			see AI	
	AG	WO 96/04925	02/22/1996	WIPO				
	AH	WO 98/42378	10/01/1998	WIPO				
	AI	WO 00/67795	11/16/2000	WIPO				
	AJ	WO 01/74388	10/11/2001	WIPO				
	AK	WO 01/97858	12/27/2001	WIPO				
	AL	WO 02/04021	01/17/2002	WIPO				
	AM	WO 02/22212	03/21/2002	WIPO				

(Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner Initial	Desig. ID	Document			
	Α·P	Fayen et al., "Negative signaling by anti-HLA class I antibodies is dependent upon two triggering events," <i>Int. Immunol.</i> , 10:1347-1358 (1998)			
	AQ	Funaro et al., "Monoclonal antibodies and therapy of human cancers," <i>Biotechnol. Adv.</i> , 18:385-401 (2000)			
	- AR	Genestier et al., "Fas-Independent Apoptosis of Activated T Cells Induced by Antibodies to the HLA Class I al Domain," Blood, 90:3629-3639 (1997)			
	AS	Holliger et al., "'Diabodies': Small bivalent and bispecific antibody fragments," <i>Proc. Natl. Acad. Sci. USA</i> , 90:6444-6448 (1993)			
	АТ	Hu et al., "Minibody: A Novel Engineered Anti-Carcinoembryonic Antigen Antibody Fragment (Single-Chain Fv-C _H 3) Which Exhibits Rapid, High-Level Targeting of Xenografts," Cancer Res., 56:3055-3061 (1996)			

WIPO

WIPO

04/24/2003

12/18/2003

Examiner	Signature
----------	-----------

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14875-151US1	Application No. 10/550,934	
Information Disc		Applicant Masayuki Tsuchiya et al.		
(Use several sheets if necessary) (37 CFR §1.98(b))		Filing Date September 28, 2005	Group Art Unit	

	Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner Initial	Desig. ID	Document			
	AU	Kreitman et al., "Cytotoxic Activity of Disulfide-stabilized Recombinant Immunotoxin RFB4(dsFv)-PE38 (BL22) toward Fresh Malignant Cells from Patients with B-Cell Leukemias," Clin. Cancer Res., 6:1476-1487 (2000)			
	AV	Matsuoka et al., "A Novel Type of Cell Death of Lymphocytes Induced by a Monoclonal Antibody without Participation of Complement," J. Exp. Med., 181:2007-2015 (1995)			
	AW	Ohtomo et al., "Molecular Cloning and Characterization of a Surface Antigen Preferentially Overexpressed on Multiple Myeloma Cells," <i>Biochem. Biophys. Res. Commun.</i> , 258:583-591 (1999)			
	AX	Ono et al., "The humanized anti-HM1.24 antibody effectively kills multiple myeloma cells by human effector cell-mediated cytotoxicity," <i>Mol. Immunol.</i> , 36:387-395 (1999)			
	AY	Ozaki et al., "Humanized Anti-HM1.24 Antibody Mediates Myeloma Cell Cytotoxicity That Is Enhanced by Cytokine Stimulation of Effector Cells," <i>Blood</i> , 93:3922-3930 (1999)			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if no	t in conformance and not considered. Include copy of this form with

next communication to applicant.

Substitute Disclosure Form (PTO-1449)